

# **WASHINGTON BARLEY VARIETIES 2000 CROP July 14, 2000**



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## **Barley Acreage Remains Constant**

### **Planted Acreage**

Following a 6 percent decline in planted acres from 1998 to 1999, barley planted acres remained unchanged entering the millennium with an estimated 500,000 planted acres in 2000. It is no surprise that with 430,400 planted acres, the East Central and Southeast Districts account for 85 percent of the total acres planted. This, however, is a 2 percentage point decrease in acreage from the 1999 crop year for these districts.

### **Feed Barley**

Feed barley once again accounts for 92 percent of the barley planted this year. Feed barley acreage totals 460,000 acres, the same as the previous year. Baroness was knowingly the most favored variety with 379,300 planted acres, followed by Camelot at 27,800 acres, Gallatin at 21,300 acres, Lewis at 10,600 acres, and Steptoe at 9,000 acres. The popularity of Baroness increased by 2 percentage points, claiming 82 percent of the total feed barley planted and 76 percent of the total barley planted. Camelot accounts for 6 percent of both the total barley and feed barley planted. Once again, the third most common variety is Gallatin with 5 percent of the total feed barley planted this year. Not far behind is Lewis holding 2 percent of the total feed barley planted. Steptoe is the fifth ranking variety, which also had 2 percent of the total feed barley planted.

### **Malting Barley**

Malting barley was the same as 1999 with 40,000 planted acres, remained constant at 8 percent of the total barley planted. Once again, Harrington is the leading variety with 32,500 planted acres, followed by Morex at 4,900 acres, and Chinook at 900 acres. Harrington is the most common malting variety with 6 ½ percent of the total barley planted and 81 percent of the total malting barley planted. Ranking second is

Morex, accounting for 12 percent of the total malting barley planted. The third ranking Chinook represents 2 percent of the total malting barley planted. In Washington state malting barley is used for both livestock feed and human consumption.

### **Conclusion**

The 2000 Barley Variety Survey was conducted as a non-probability survey in conjunction with the 2000 Wheat Variety Survey. The data were collected by mail, phone, and personal interviews with barley and wheat growers through the months of April, May, and June. Nearly one thousand reports were collected from barley growers and summarized with acreage totaling 315,404 acres, accounting for 63 percent of the state's barley acreage. Barley types and varieties were estimated at the state and district levels. At either level, any estimate with less than three reports was moved into the "Other Varieties" category to avoid any possible disclosure of individual operations. For some varieties, the sum of the districts may be less than the state total due to this procedure. The sum of the district estimates for the "Other Varieties" category is also greater than the state level estimate for this same reason. Preliminary barley total planted acreage estimates at the county level were also set using these data.

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**Thanks are given to all of the Washington producers who voluntarily provided the information that made these estimates possible.**

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**Douglas A. Hasslen  
State Statistician**

**Rhonda Newbury  
Student Assistant**

## Barley: Acres Planted By Variety, By Agricultural District, Washington, 1999

Type/Variety	West	Central	Northeast	East Central	Southeast	State Total 1/	% of Total 2/
	Acres						Percent
<b>FEED BARLEY</b>							
Westbred Baronesse	800	1,900	26,400	119,000	223,400	371,500	74.3
Camelot	-	-	5,800	17,800	6,800	30,800	6.2
Gallatin	-	-	700	11,300	8,000	20,200	4.0
Steptoe	600	2,400	-	3,600	-	7,200	1.4
Steptoe Lewis*	-	6,000	-	-	-	6,000	1.2
Lewis	-	2,500	-	-	-	2,600	0.5
Meltan	-	-	1300	-	-	2,400	0.5
Kamiak	-	-	-	1,200	-	1,200	0.2
Belford	-	-	200	-	300	900	0.2
Boyer	-	-	-	-	-	900	0.2
Columbia	-	-	-	-	-	400	0.1
Haybit	-	-	-	-	300	300	0.1
Other Feed Barley	1,000	1,100	2,300	3,900	11,400	15,600	3.1
<b>Total Feed Barley</b>	<b>2,400</b>	<b>13,900</b>	<b>36,700</b>	<b>156,800</b>	<b>250,200</b>	<b>460,000</b>	<b>92.0</b>
<b>MALTING BARLEY</b>							
Harrington	-	-	8,900	4,000	21,600	34,500	6.9
Morex	-	-	2,900	-	-	3,700	0.7
Crystal	-	-	-	-	800	800	0.2
Other Malting Barley	-	-	500	-	1,300	1,000	0.2
<b>Total Malting Barley</b>	<b>-</b>	<b>-</b>	<b>12,300</b>	<b>4,000</b>	<b>23,700</b>	<b>40,000</b>	<b>8.0</b>
<b>TOTAL ALL BARLEY</b>	<b>2,400</b>	<b>13,900</b>	<b>49,000</b>	<b>160,800</b>	<b>273,900</b>	<b>500,000</b>	<b>100.0</b>

1/ The sum of the district may not add to the state total to avoid disclosure of individual operations.

2/ Sum of the percentages may not add due to rounding.

\* Denotes a mixture of varieties.

- Not estimated or combined with the "Other Barley" category.



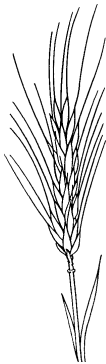
## Barley: Acres Planted By Variety, By Agricultural District, Washington, 2000

Type/Variety	West	Central	Northeast	East Central	Southeast	State Total 1/	% of Total 2/
	Acres						Percent
<b>FEED BARLEY</b>							
Westbred Baronesse	500	2,300	33,800	121,800	220,900	379,300	75.9
Camelot	400	600	4,200	18,700	3,900	27,800	5.6
Gallatin	-	-	400	13,300	7,200	21,300	4.3
Lewis	-	9,900	-	700	-	10,600	2.1
Steptoe	1,200	2,800	200	3,100	1,700	9,000	1.8
Meltan	-	-	1100	2,200	-	3,300	0.7
Belford	-	400	-	-	300	1,200	0.2
Xena	-	-	-	300	-	1,000	0.2
Kamiak	-	-	-	-	-	800	0.2
Hesk	-	-	-	-	-	600	0.1
Columbia	-	200	-	-	-	200	-
Westford	-	-	-	-	-	200	-
Other Feed Barley	500	1,200	1,300	3,400	1,500	4,700	0.9
<b>Total Feed Barley</b>	<b>2,600</b>	<b>17,400</b>	<b>41,000</b>	<b>163,500</b>	<b>235,500</b>	<b>460,000</b>	<b>92.0</b>
<b>MALTING BARLEY</b>							
Harrington	-	-	5,200	1,500	25,800	32,500	6.5
Morex	-	-	2,700	-	1,700	4,900	1.0
Chinook	-	-	-	-	-	900	0.2
Stander	-	-	-	-	-	400	0.1
Other Malting Barley	-	300	400	600	1,800	1,300	0.3
<b>Total Malting Barley</b>	<b>-</b>	<b>300</b>	<b>8,300</b>	<b>2,100</b>	<b>29,300</b>	<b>40,000</b>	<b>8.0</b>
<b>TOTAL ALL BARLEY</b>	<b>2,600</b>	<b>17,700</b>	<b>49,300</b>	<b>165,600</b>	<b>264,800</b>	<b>500,000</b>	<b>100.0</b>

1/ The sum of the district may not add to the state total to avoid disclosure of individual operations.

2/ Sum of the percentages may not add due to rounding.

- Not estimated or combined with the "Other Barley" category.



## Barley: Acreage, Yield, & Production, By Counties, Washington

County/ District	All - 1999				Irrigated - 1999			Dryland - 1999			All Planted 2000
	Planted	Harvested	Yield (Bu.)	Produc- tion (Bushels)	Harvested	Yield (Bu.)	Produc- tion (Bushels)	Harvested	Yield (Bu.)	Produc- tion (Bushels)	
COUNTY	Acres			1,000	Acres		1,000	Acres		1,000	Acres
Adams	11,500	11,400	50.0	570,000	1,000	110.0	110,000	10,400	44.2	460,000	13,000
Asotin	12,400	12,400	41.0	509,000	1/	1/	1/	1/	1/	1/	13,400
Benton	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	900
Clallum	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	400
Columbia	22,900	22,900	62.0	1,420,000	-	-	-	22,900	62.0	1,420,000	19,500
Douglas	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	7,100
Franklin	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	1,300
Garfield	40,300	39,400	47.0	1,850,000	-	-	-	39,400	47.0	1,850,000	38,500
Grant	9,600	9,300	53.2	495,000	1,000	115.0	115,000	8,300	45.8	380,000	10,000
Klickitat	10,700	10,000	30.0	300,000	1/	1/	1/	1/	1/	1/	13,600
Lewis	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	300
Lincoln	133,600	131,200	61.0	8,005,000	3,000	85.0	255,000	128,200	60.5	7,750,000	134,200
Okanogan	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	1,200
Skagit	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/	600
Spokane	42,700	42,000	60.0	2,520,000	1/	1/	1/	1/	1/	1/	44,000
Stevens	6,000	5,700	55.1	314,000	700	75.7	53,000	5,000	52.2	261,000	4,900
Walla Walla	26,300	25,800	50.0	1,290,000	1/	1/	1/	1/	1/	1/	21,100
Whitman	172,000	168,500	65.7	11,073,000	1/	1/	1/	1/	1/	1/	172,300
Yakima	1,000	1,000	75.0	75,000	1/	1/	1/	1/	1/	1/	1,300
Other Counties	11,000	10,400	47.0	489,000	4,300	76.0	327,000	265,800	59.9	15,929,000	2,400
DISTRICT											
West	2,400	2,000	83.5	167,000	-	-	-	2,000	83.5	167,000	2,600
Central	13,900	13,000	35.2	458,000	1,000	90.0	90,000	12,000	30.7	368,000	17,700
Northeast	49,000	48,000	59.4	2,853,000	1,500	76.7	115,000	46,500	58.9	2,738,000	49,300
East Central	160,800	158,000	58.8	9,290,000	5,000	96.0	480,000	153,000	57.6	8,810,000	165,600
Southeast	273,900	269,000	60.0	16,142,000	2,500	70.0	175,000	266,500	59.9	15,967,000	264,800
<b>State Total</b>	<b>500,000</b>	<b>490,000</b>	<b>59.0</b>	<b>28,910,000</b>	<b>10,000</b>	<b>86.0</b>	<b>860,000</b>	<b>480,000</b>	<b>58.4</b>	<b>28,050,000</b>	<b>500,000</b>

- Not applicable. 1/ Included in "Other Counties" category.

## Agricultural Statistics Districts (ASD)

